

CUSTOMER NO.: 24498
Attorney Docket No. PF030060
Date of Office Action: 08/18/2008

PATENT

Listing and Amendments to the Claims

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1. (currently amended) A device adapted to belong to a community of networked devices, said device comprising:

a provable identity and/or means for generating and/or obtaining a provable identity;

means adapted to store information about ~~networked~~ devices of the community having trust relationships with said device in the past but now not trusted by said device~~not having any more~~;

means adapted to store information about ~~networked~~ devices not trusted by said device; and

means for trust relationships synchronization.

2. canceled.

3. (~~currently amended~~previously presented) The device according to claim 1, wherein the information about ~~networked~~ devices comprises the provable identity of said ~~networked~~ devices.

4. (~~currently amended~~previously presented) The device according to claim 1, wherein said device is furthermore designed to store information comprising proofs received from other ~~networked~~ devices of the community that said device is trusted by other ~~networked~~ devices.

5. (~~currently amended~~previously presented) The device according to claim 1, wherein said means for trust relationships synchronization comprises means to exchange information with other ~~networked~~ devices of the community about ~~networked~~ devices trusted and/or not trusted by other ~~networked~~ devices of the community.

6. (~~currently amended~~previously presented) The device according to claim 1, wherein said device comprises:

a first object capable of containing identities of ~~networked~~ devices trusted by said device and trusting said device;

a second object capable of containing identities of ~~networked~~ devices trusted by said device; and

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a third object capable of containing identities of ~~networked~~ devices distrusted by said device.

7. (~~currently amended~~previously presented) The device according to claim 6, wherein said device is able to modify the content of said first object and/or said second object and/or said third object as a function of information exchanged with other ~~networked~~ devices of the community.

8. (~~previously amended~~) The device according to claim 6, wherein said first object and/or said second object and/or said third object are furthermore able to contain cryptographic material.

9. (~~currently amended~~previously presented) The device according to claim 6, wherein said first device is furthermore able to banish another ~~networked~~ device of said community if the identity of said ~~networked~~ device to be banished is contained in the first or the second object of said first device, said banish operation comprising removing the identity of said ~~networked~~ device to be banished from said first or second object and inserting said identity in said third object of said first device.